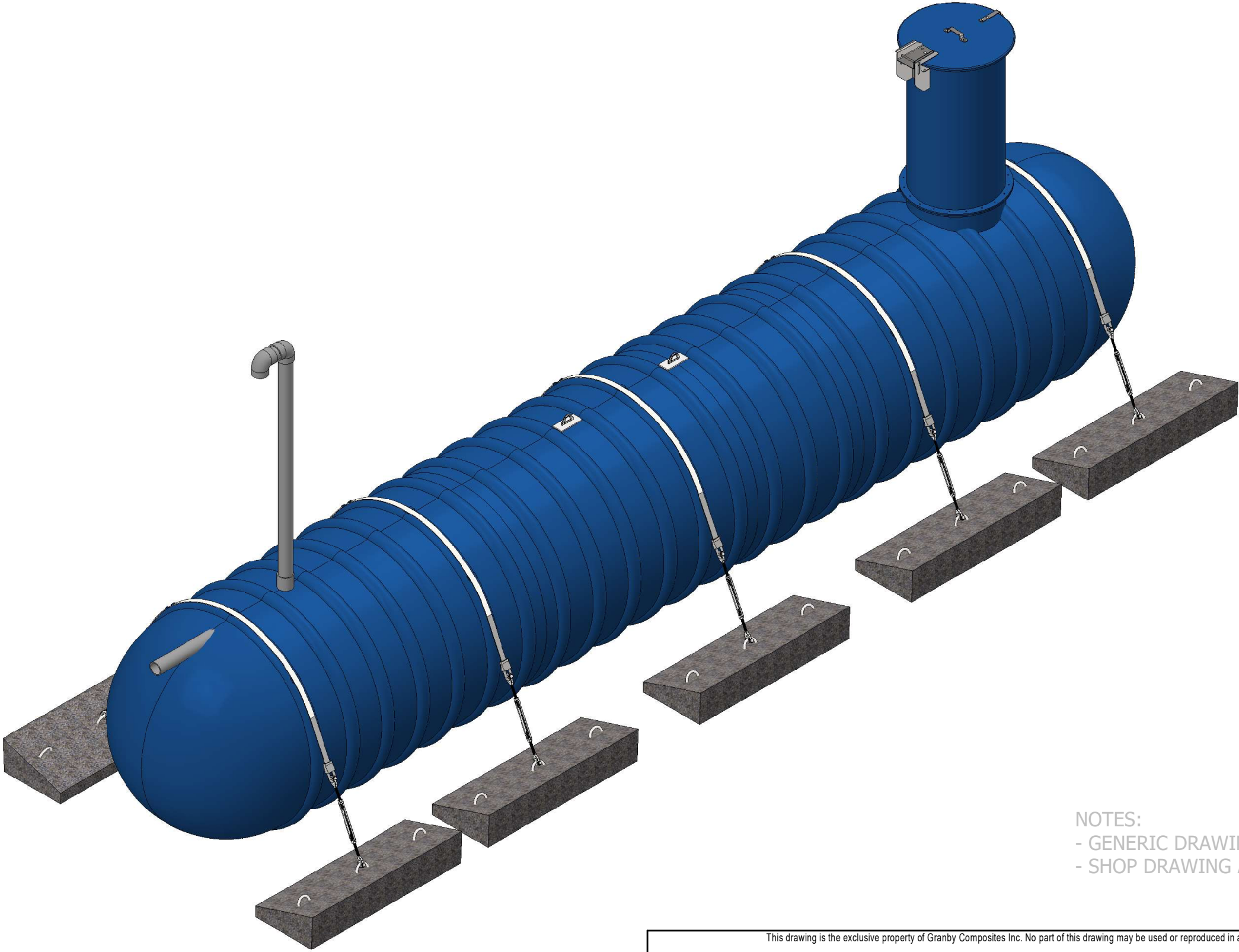


NN06230253EU
 FIBERGLASS TANK

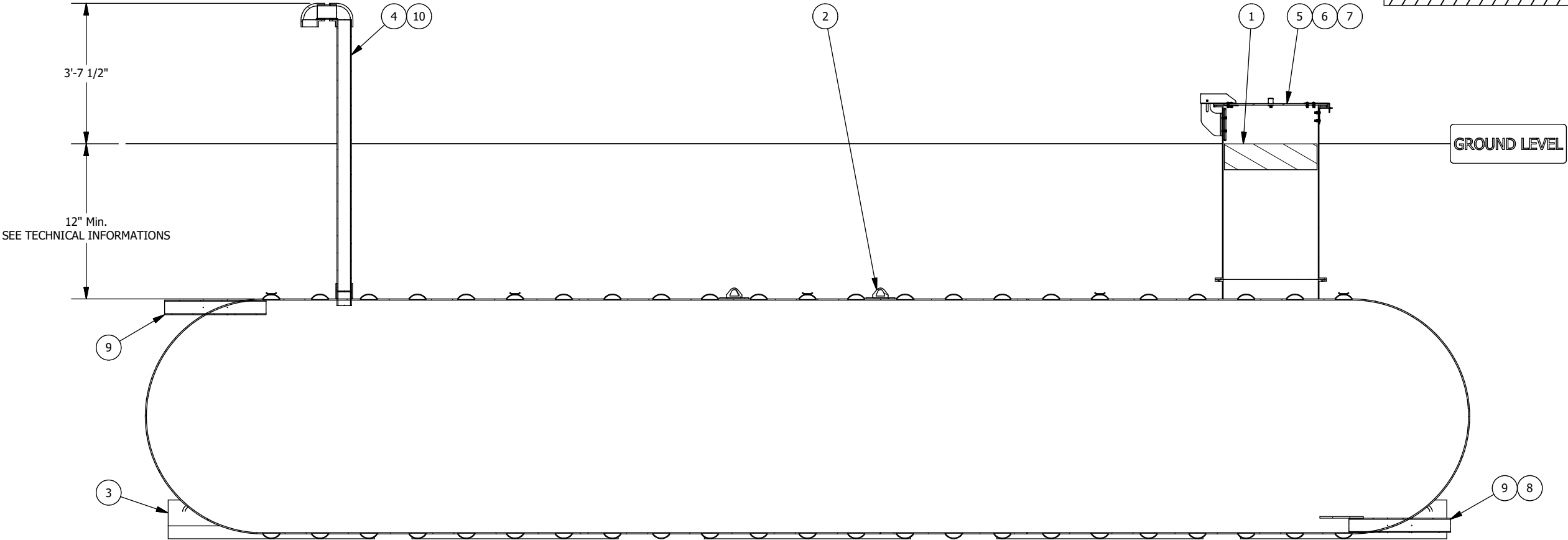
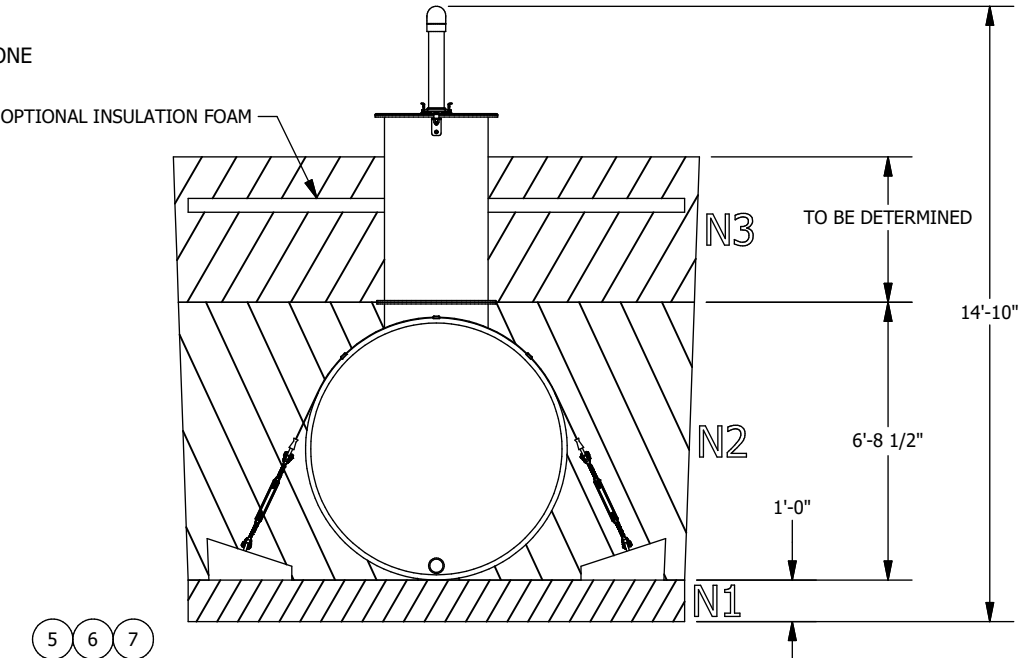


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)			 GRANBY COMPOSITES			Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B Part no. NN06230253EU REV 02.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			20/12/2023			Title 6' Dia. TANK - 6808 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :							
Weight : 2750 Lb										
Client		# Project			Sheet 1 / 4					

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADPGILP001	2	LIFTING LUGS	
3	ENSCOUR6	5	ANCHORING KIT	
4	EV480	1	4" SCH. 80 VENT KIT	
5	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
8	PFV01414	1	0.5" x 13.5" x 13.5" ANTI-VORTEX PLATE	
9	TP80400G01 (36"L.)	2	4" SCH.80 GREY PVC PIPE	
10	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	

BACKFILL PROPERTIES
N1 - 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N2 - PRIMARY BACKFILL, 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N3 - SECONDARY BACKFILL, COARSE SAND OR GRAVEL 1 1/2" OR LESS



Optional anchoring depending on the tank's environment

Technical informations

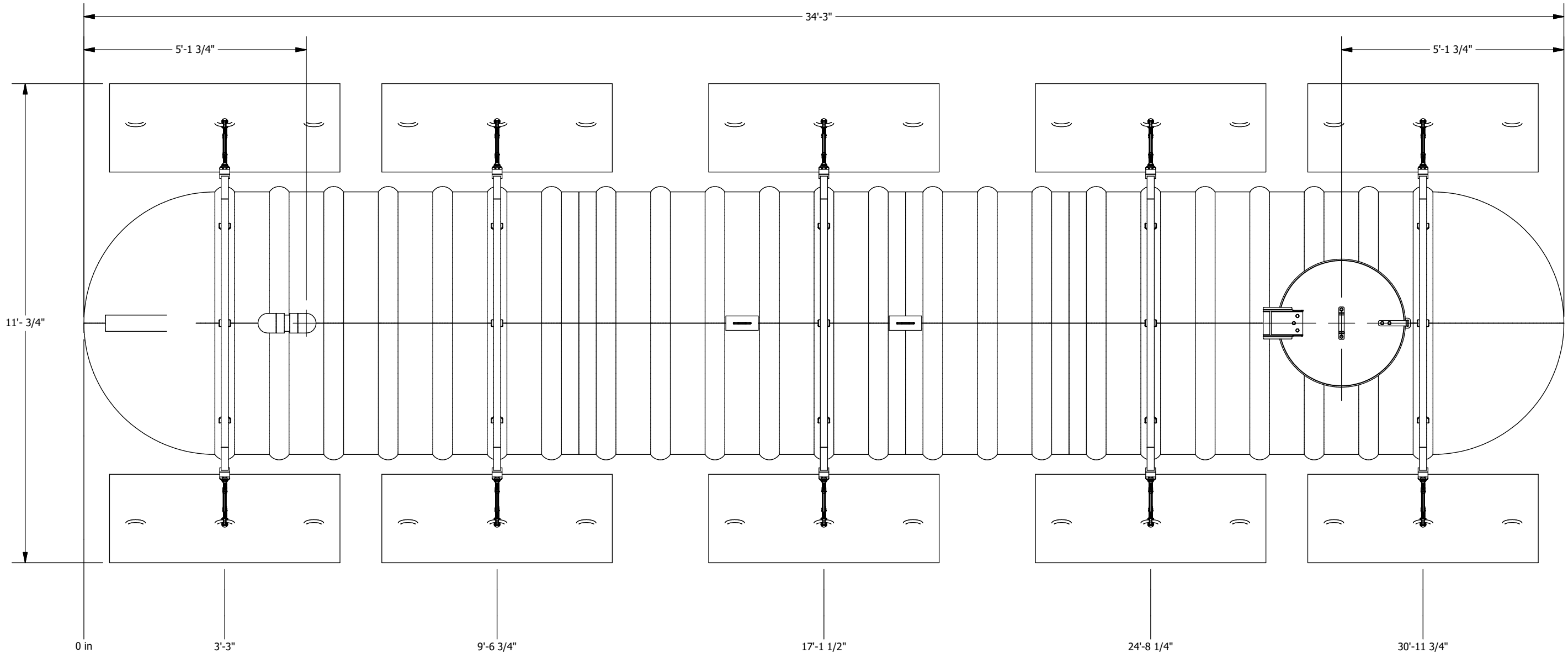
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 5
- (If required) Quantity of reinforced concrete deadman anchors : 10
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- The weight on the drawing does not include kits of belts and concrete blocks.
- HS-20 rated for burial depth from 36 to 84 inches
- Manufactured according to ANSI-AWWA D120 requirements
- Airtightness test performed at the factory at 35 kPa

The tank must be installed in accordance with the manufacturer's instructions.

SECTION ELEVATION VIEW

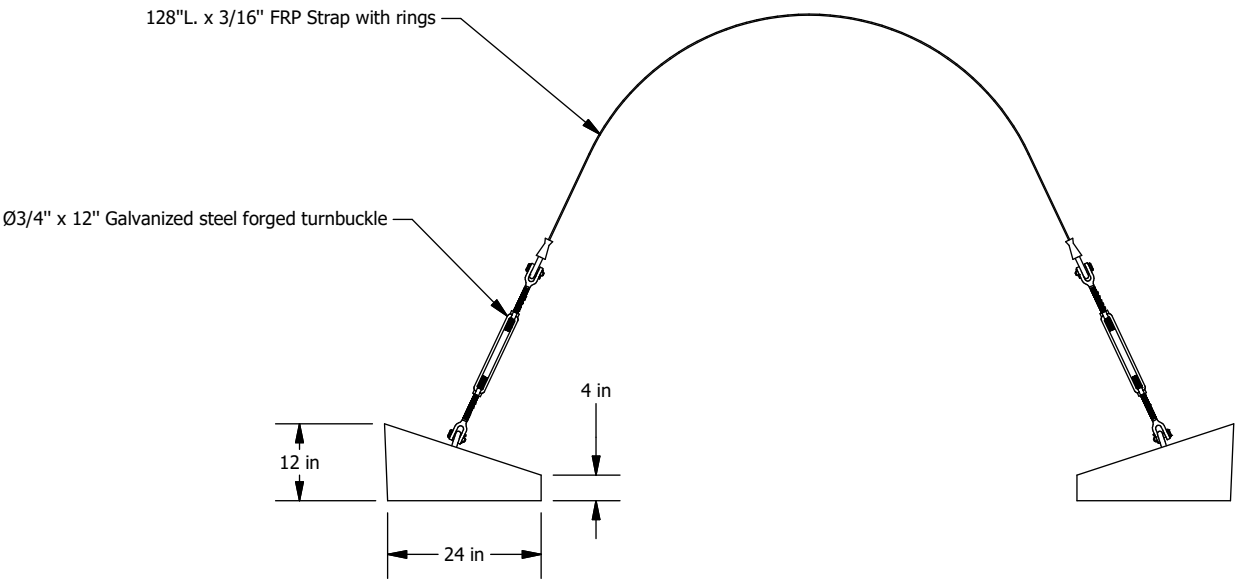
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES	Revision description		
			Format B	Part no. NN06230253EU	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin 20/12/2023		
Weight : 2750 Lb			Approved by :		
Client		# Project		Sheet 2 / 4	
6' Dia. TANK - 6808 US gal					



PLAN VIEW

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TOLERANCES (LINEAR)			 GRANBY COMPOSITES			Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						0.00 -> ± 0.25" 0.000 -> ± 0.125"		Format B		Part no. NN06230253EU
TOLERANCES (ANGULAR)			Drawn by O. Marin			20/12/2023			Title 6' Dia. TANK - 6808 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			0.00 -> ± 0.1 DEG.			Approved by :				
Weight : 2750 Lb										
Client		# Project			Sheet 3 / 4					



ITEM : ENSCOUR6



Fiberglass Strap Guide
Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
 - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
 - Safety factor 5:1
 - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
 - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
 - Working load 20,000 Lbs
 - Ultimate rated 45,000 Lbs
 - Equipped with galvanized steel rings

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						0.00 -> ± 0.25" 0.000 -> ± 0.125"		Format B		Part no. ENSCOUR6
TOLERANCES (ANGULAR)			Drawn by O. Marin			04/10/2018				
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			0.00 -> ± 0.1 DEG.			Title				
Weight :			Approved by :			ANCHORING KIT				
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN06230253 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
-		6	254	12	716	18	1298	24	1959	30	2670	36	3404	42	4139	48	4849	54	5510	60	6092
1/8	1	6 1/8	262	12 1/8	727	18 1/8	1311	24 1/8	1974	30 1/8	2685	36 1/8	3420	42 1/8	4154	48 1/8	4864	54 1/8	5523	60 1/8	6103
1/4	3	6 1/4	271	12 1/4	738	18 1/4	1324	24 1/4	1988	30 1/4	2700	36 1/4	3435	42 1/4	4169	48 1/4	4878	54 1/4	5536	60 1/4	6114
3/8	4	6 3/8	279	12 3/8	750	18 3/8	1338	24 3/8	2003	30 3/8	2715	36 3/8	3450	42 3/8	4184	48 3/8	4892	54 3/8	5549	60 3/8	6125
1/2	6	6 1/2	287	12 1/2	761	18 1/2	1351	24 1/2	2017	30 1/2	2730	36 1/2	3466	42 1/2	4199	48 1/2	4906	54 1/2	5562	60 1/2	6136
5/8	9	6 5/8	295	12 5/8	772	18 5/8	1364	24 5/8	2032	30 5/8	2746	36 5/8	3481	42 5/8	4214	48 5/8	4921	54 5/8	5575	60 5/8	6147
3/4	11	6 3/4	304	12 3/4	783	18 3/4	1377	24 3/4	2046	30 3/4	2761	36 3/4	3497	42 3/4	4229	48 3/4	4935	54 3/4	5588	60 3/4	6158
7/8	14	6 7/8	312	12 7/8	795	18 7/8	1390	24 7/8	2061	30 7/8	2776	36 7/8	3512	42 7/8	4244	48 7/8	4949	54 7/8	5601	60 7/8	6168
1	17	7	321	13	806	19	1404	25	2075	31	2791	37	3527	43	4259	49	4963	55	5614	61	6179
1 1/8	21	7 1/8	329	13 1/8	818	19 1/8	1417	25 1/8	2090	31 1/8	2806	37 1/8	3543	43 1/8	4274	49 1/8	4978	55 1/8	5626	61 1/8	6190
1 1/4	24	7 1/4	338	13 1/4	829	19 1/4	1430	25 1/4	2104	31 1/4	2822	37 1/4	3558	43 1/4	4289	49 1/4	4992	55 1/4	5639	61 1/4	6200
1 3/8	28	7 3/8	347	13 3/8	841	19 3/8	1444	25 3/8	2119	31 3/8	2837	37 3/8	3573	43 3/8	4304	49 3/8	5006	55 3/8	5652	61 3/8	6211
1 1/2	32	7 1/2	356	13 1/2	852	19 1/2	1457	25 1/2	2133	31 1/2	2852	37 1/2	3589	43 1/2	4319	49 1/2	5020	55 1/2	5665	61 1/2	6221
1 5/8	36	7 5/8	364	13 5/8	864	19 5/8	1471	25 5/8	2148	31 5/8	2867	37 5/8	3604	43 5/8	4334	49 5/8	5034	55 5/8	5677	61 5/8	6231
1 3/4	40	7 3/4	373	13 3/4	876	19 3/4	1484	25 3/4	2163	31 3/4	2883	37 3/4	3619	43 3/4	4349	49 3/4	5048	55 3/4	5690	61 3/4	6242
1 7/8	44	7 7/8	382	13 7/8	887	19 7/8	1498	25 7/8	2177	31 7/8	2898	37 7/8	3635	43 7/8	4364	49 7/8	5062	55 7/8	5702	61 7/8	6252
2	49	8	392	14	899	20	1511	26	2192	32	2913	38	3650	44	4379	50	5076	56	5715	62	6262
2 1/8	54	8 1/8	401	14 1/8	911	20 1/8	1525	26 1/8	2207	32 1/8	2928	38 1/8	3666	44 1/8	4394	50 1/8	5090	56 1/8	5727	62 1/8	6272
2 1/4	58	8 1/4	410	14 1/4	923	20 1/4	1539	26 1/4	2221	32 1/4	2944	38 1/4	3681	44 1/4	4409	50 1/4	5104	56 1/4	5740	62 1/4	6282
2 3/8	63	8 3/8	419	14 3/8	935	20 3/8	1552	26 3/8	2236	32 3/8	2959	38 3/8	3696	44 3/8	4424	50 3/8	5118	56 3/8	5752	62 3/8	6292
2 1/2	68	8 1/2	429	14 1/2	947	20 1/2	1566	26 1/2	2251	32 1/2	2974	38 1/2	3712	44 1/2	4439	50 1/2	5132	56 1/2	5764	62 1/2	6302
2 5/8	73	8 5/8	438	14 5/8	959	20 5/8	1580	26 5/8	2266	32 5/8	2990	38 5/8	3727	44 5/8	4454	50 5/8	5146	56 5/8	5777	62 5/8	6312
2 3/4	79	8 3/4	448	14 3/4	971	20 3/4	1593	26 3/4	2280	32 3/4	3005	38 3/4	3742	44 3/4	4469	50 3/4	5160	56 3/4	5789	62 3/4	6322
2 7/8	84	8 7/8	457	14 7/8	983	20 7/8	1607	26 7/8	2295	32 7/8	3020	38 7/8	3758	44 7/8	4484	50 7/8	5174	56 7/8	5801	62 7/8	6332
3	90	9	467	15	995	21	1621	27	2310	33	3036	39	3773	45	4498	51	5188	57	5813	63	6342
3 1/8	95	9 1/8	477	15 1/8	1007	21 1/8	1635	27 1/8	2325	33 1/8	3051	39 1/8	3788	45 1/8	4513	51 1/8	5201	57 1/8	5825	63 1/8	6351
3 1/4	101	9 1/4	486	15 1/4	1020	21 1/4	1649	27 1/4	2340	33 1/4	3066	39 1/4	3804	45 1/4	4528	51 1/4	5215	57 1/4	5838	63 1/4	6361
3 3/8	107	9 3/8	496	15 3/8	1032	21 3/8	1662	27 3/8	2355	33 3/8	3082	39 3/8	3819	45 3/8	4543	51 3/8	5229	57 3/8	5850	63 3/8	6370
3 1/2	113	9 1/2	506	15 1/2	1044	21 1/2	1676	27 1/2	2370	33 1/2	3097	39 1/2	3834	45 1/2	4558	51 1/2	5243	57 1/2	5862	63 1/2	6380
3 5/8	119	9 5/8	516	15 5/8	1056	21 5/8	1690	27 5/8	2384	33 5/8	3112	39 5/8	3849	45 5/8	4572	51 5/8	5256	57 5/8	5874	63 5/8	6389
3 3/4	126	9 3/4	526	15 3/4	1069	21 3/4	1704	27 3/4	2399	33 3/4	3128	39 3/4	3865	45 3/4	4587	51 3/4	5270	57 3/4	5886	63 3/4	6398
3 7/8	132	9 7/8	536	15 7/8	1081	21 7/8	1718	27 7/8	2414	33 7/8	3143	39 7/8	3880	45 7/8	4602	51 7/8	5284	57 7/8	5897	63 7/8	6408
4	138	10	546	16	1094	22	1732	28	2429	34	3158	40	3895	46	4616	52	5297	58	5909	64	6417
4 1/8	145	10 1/8	557	16 1/8	1106	22 1/8	1746	28 1/8	2444	34 1/8	3174	40 1/8	3911	46 1/8	4631	52 1/8	5311	58 1/8	5921	64 1/8	6426
4 1/4	152	10 1/4	567	16 1/4	1119	22 1/4	1760	28 1/4	2459	34 1/4	3189	40 1/4	3926	46 1/4	4646	52 1/4	5324	58 1/4	5933	64 1/4	6435
4 3/8	158	10 3/8	577	16 3/8	1131	22 3/8	1774	28 3/8	2474	34 3/8	3204	40 3/8	3941	46 3/8	4660	52 3/8	5338	58 3/8	5944	64 3/8	6444
4 1/2	165	10 1/2	588	16 1/2	1144	22 1/2	1788	28 1/2	2489	34 1/2	3220	40 1/2	3956	46 1/2	4675	52 1/2	5351	58 1/2	5956	64 1/2	6453
4 5/8	172	10 5/8	598	16 5/8	1157	22 5/8	1802	28 5/8	2504	34 5/8	3235	40 5/8	3972	46 5/8	4690	52 5/8	5365	58 5/8	5968	64 5/8	6462
4 3/4	179	10 3/4	608	16 3/4	1169	22 3/4	1817	28 3/4	2519	34 3/4	3250	40 3/4	3987	46 3/4	4704	52 3/4	5378	58 3/4	5979	64 3/4	6471
4 7/8	186	10 7/8	619	16 7/8	1182	22 7/8	1831	28 7/8	2534	34 7/8	3266	40 7/8	4002	46 7/8	4719	52 7/8	5391	58 7/8	5991	64 7/8	6479
5	193	11	630	17	1195	23	1845	29	2549	35	3281	41	4017	47	4733	53	5405	59	6002	65	6488
5 1/8	201	11 1/8	640	17 1/8	1208	23 1/8	1859	29 1/8	2564	35 1/8	3297	41 1/8	4032	47 1/8	4748	53 1/8	5418	59 1/8	6014	65 1/8	6496
5 1/4	208	11 1/4	651	17 1/4	1220	23 1/4	1873	29 1/4	2579	35 1/4	3312	41 1/4	4048	47 1/4	4762	53 1/4	5431	59 1/4	6025	65 1/4	6505
5 3/8	216	11 3/8	662	17 3/8	1233	23 3/8	1888	29 3/8	2594	35 3/8	3327	41 3/8	4063	47 3/8	4777	53 3/8	5445	59 3/8	6036	65 3/8	6513
5 1/2	223	11 1/2	672	17 1/2	1246	23 1/2	1902	29 1/2	2609	35 1/2	3343	41 1/2	4078	47 1/2	4791	53 1/2	5458	59 1/2	6048	65 1/2	6522
5 5/8	231	11 5/8	683	17 5/8	1259	23 5/8	1916	29 5/8	2625	35 5/8	3358	41 5/8	4093	47 5/8	4806	53 5/8	5471	59 5/8	6059	65 5/8	6530
5 3/4	239	11 3/4	694	17 3/4	1272	23 3/4	1931	29 3/4	2640	35 3/4	3373	41 3/4	4108	47 3/4	4820	53 3/4	5484	59 3/4	6070	65 3/4	6538
5 7/8	247	11 7/8	705	17 7/8	1285	23 7/8	1945	29 7/8	2655	35 7/8	3389	41 7/8	4123	47 7/8	4835	53 7/8	5497	59 7/8	6081	65 7/8	6546

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06230253 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
66	6554	67	6615	68	6670	69	6719	70	6760	71	6791										
66 1/8	6562	67 1/8	6622	68 1/8	6677	69 1/8	6724	70 1/8	6764	71 1/8	6794										
66 1/4	6570	67 1/4	6629	68 1/4	6683	69 1/4	6730	70 1/4	6768	71 1/4	6797										
66 3/8	6578	67 3/8	6636	68 3/8	6689	69 3/8	6735	70 3/8	6773	71 3/8	6800										
66 1/2	6585	67 1/2	6643	68 1/2	6695	69 1/2	6740	70 1/2	6777	71 1/2	6802										
66 5/8	6593	67 5/8	6650	68 5/8	6701	69 5/8	6745	70 5/8	6780	71 5/8	6804										
66 3/4	6600	67 3/4	6657	68 3/4	6707	69 3/4	6750	70 3/4	6784	71 3/4	6806										
66 7/8	6608	67 7/8	6664	68 7/8	6713	69 7/8	6755	70 7/8	6788	71 7/8	6807										

** PRECISION IS ABOUT +/- 1%